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Production of a pneumatic tire simply handles an unvulcanized inner liner member and has suppressed development of scraps

Patent Assignee: BRIDGESTONE CORP (BRID )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002103469	A	20020409	JP 2000305896	A	20001005	200246 B

Priority Applications (No Type Date): JP 2000305896 A 20001005

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002103469	A		8 B29D-030/08	

Abstract (Basic): JP 2002103469 A

NOVELTY - The production of a pneumatic tire is new.

DETAILED DESCRIPTION - Production of a pneumatic tire comprises:

(a) providing volatility to an unvulcanized rubber composition for an inner liner; (b) providing a solvent for dissolving the unvulcanized rubber composition to the unvulcanized rubber composition to obtain a rubber composition solution; (b) applying the rubber composition solution to the outer periphery of a tire-molding drum; (c) volatilizing the solvent contained in the rubber composition solution for drying to obtain an unvulcanized inner liner member.

USE - The method produces the pneumatic tire.

ADVANTAGE - The method simply handles the unvulcanized inner liner member and suppresses the development of scraps.

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Technology Focus:

TECHNOLOGY FOCUS - ORGANIC CHEMISTRY - Preferred Composition:

The

unvulcanized rubber composition is formed by blending isobutylene-isoprene rubber containing halogenated isobutylene-isoprene rubber, or a rubber component consisting of isobutylene-isoprene rubber containing halogenated isobutylene-isoprene rubber and diene-based rubber with a layer or plate-like inorganic filler having an aspect ratio of 5 or more to less than 30.

Title Terms: PRODUCE; PNEUMATIC; SIMPLE; HANDLE; UNVULCANISED; INNER;

LINING; MEMBER; SUPPRESS; DEVELOP; SCRAP

Derwent Class: A35; A95; Q11

International Patent Class (Main): B29D-030/08

International Patent Class (Additional): B60C-005/14; C08K-007/00; C08L-009/00; C08L-023/22; C08L-023/28

File Segment: CPI; EngPI

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Polymer Indexing (PS):

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\*002\* 018; Q9999 Q9256-R Q9212; N9999 N7261; B9999 B5027 B5016 B4977 B4740; N9999 N5890 N5889; N9999 N7147 N7034 N7023; N9999 N6780-R N6655; N9999 N7205 N7023; Q9999 Q7830; K9449; ND01

\*003\* 018; 7A-R; H0157

\*004\* 018; A999 A475